



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Patrick V. Warren et al.                      Art Unit : 1652  
Serial No. : 09/481,733                                      Examiner : Elizabeth Slobodyansky, Ph.D.  
Filed : January 11, 2000  
Title : TRANSAMINASES AND AMINOTRANSFERASES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT

Responsive to the non-final Office Action mailed May 20, 2003, Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. The response was initially due August 20, 2003. A petition for a one-month extension of time is included, extending the time to respond to September 20, 2003. Accordingly, this Response is timely filed.

Amendment to the claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 11 of this paper.

The following documents are also enclosed herewith:

- Transmittal letter;
- Petition for a one-month extension of time and check;
- Postcard;
- Exhibits A (USPTO written description guidelines) and B (recently issued claims);
- Rule 132 declaration by Dr. David Weiner, and resume.

**RECEIVED**  
SEP 22 2003  
TECH CENTER 1600/2900

09/16/2003 SMINASS1 00000107 09481733

01 FC:2202	180.00 OP
02 FC:2201	42.00 OP
03 FC:2203	140.00 OP

09/16/2003 SMINASS1 00000107 09481733

04 FC:2251	55.00 OP
------------	----------

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

September 12, 2003  
Date of Deposit  
Signature Norman Green

Norman Green  
Typed or Printed Name of Person Signing Certificate